Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 16:05 by Met Office Aberdeen

Confidence: High becoming Medium in detail on Thursday and Low from Friday.

Headline for Tuesday 20 Dec 2022: Cold and windy. Occasional snow showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sleet showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
20%	20%	50%	40%	40%	50%	40%	40%

Forecast for Tuesday 20 Dec 2022

Weather: Often dry overnight with patchy cloud, but the odd wintry showers possible. Any showers mainly of snow above 800m during daylight hours, falling to 600m in the evening. The showers often light and most likely around Ben Lawers up to Lochnagar, best of the brightness across the Aberdeenshire and Angus hills. Summit gales and severe wind chill, perhaps temporary blizzard conditions at times in the west.

Chance of cloud-free hill tops above 800m: 50% west, 80% east

Low Cloud and visibility: Occasional or extensive cloud mainly near or above the summits, but lowering to 600m in showers. Visibility very good or excellent falling poor or very poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/57 SW	46/55 SW	37/44 SW	35/43 SW	37/46 SW	43/52 SW	43/53 SW	45/56 SW	47/59 SW
900	32/40 SW	30/39 SW	25/32 SW	24/32 SW	26/34 SW	30/39 SW	30/41 SW	31/42 SW	33/45 SW
600	18/33 SW	20/34 SW	15/28 SW	16/28 SW	16/28 SW	20/36 SW	21/37 SW	22/39 SW	22/40 SW
300	7/22 SW	10/26 SW	7/21 SW	6/18 SW	10/23 SW	12/28 SW	12/28 SW	13/31 SW	13/30 SW
Glen	7/23 SW	10/24 SW	10/24 SW	9/24 SW	10/22 SW	11/27 SW	11/26 SW	12/28 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-2/-12	-1/-10	-1/-10	-2/-11	-3/-14	-3/-14	-4/-14	-4/-15
900	0/-8	0/-8	0/-7	0/-7	0/-7	-1/-10	-1/-10	-2/-10	-2/-11
600	3/-3	2/-4	3/-2	3/-3	2/-3	1/-5	1/-6	1/-6	1/-6
300	4/1	4/0	4/1	4/2	4/1	4/-1	3/-2	3/-2	3/-2
Glen	4/1	4/1	4/1	4/1	5/2	4/-0	3/-1	3/-1	3/-1
Freezing Level*	900m	900m	1000m	900m	800m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A quick return to colder conditions with winter hazards at height.

Forecast for Wednesday 21 Dec 2022
Weather: Rather cloudy with showers or longer outbreaks of rain, heavy and persistent at times. Snow over the tops, freezing level 800m rising 1000 to 1200m during daylight hours with blizzard at times over the highest summits. The showers becoming more scattered in the evening.

Maximum wind: Southwest 30 to 40mph, gusting 50mph or more over the summits with a significant wind chill.

Chance of cloud-free hill tops above 800m: 30% in west, 70% in east

Low Cloud and visibility: Cloud extensive or occasional, base 600 to 900m. Visibility good falling moderate or poor in showers, very poor at times at height in the west.

Temperature: **Glens:** Plus 3 to 8 Celsius
At 800m: Zero to Plus 3 Celsius
Freezing level: 800m rising 1000 to 1200m.

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